



SECTOR #13

PTO/SB/17 (2/98)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)890.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other (CHECK No. 32523)

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|----------|----------|----------|------------------------|--------------------|
| 101 | 760 | 201 | 380 | Utility filing fee | \$760.00 |
| 106 | 310 | 206 | 155 | Design filing fee | \$ |
| 107 | 480 | 207 | 240 | Plant filing fee | \$ |
| 108 | 760 | 208 | 380 | Reissue filing fee | \$ |
| 114 | 150 | 214 | 75 | Provisional filing fee | \$ |
| SUBTOTAL (1) | | | | | (\$) <u>760.00</u> |

2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total claims | 8 | x 18 | = \$0.00 |
| Independent Claims | 2 | x 78 | = \$0.00 |
| Multiple Dependent | | | = |

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 103 | 22 | 203 | 11 | Claims in excess of 20 |
| 102 | 82 | 202 | 41 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 82 | 209 | 41 | ** Reissue independent claims over original patent |
| 110 | 22 | 210 | 11 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$).00

Complete If Known

| | |
|----------------------|------------------|
| Application Number | 09/212,292 |
| Filing Date | 16 December 1998 |
| First Named Inventor | Sung-Gon JUN |
| Examiner Name | To be Assigned |
| Group/Art Unit | 2774 |
| Attorney Docket No. | P55281 |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------------|----------|----------|----------|--|-----------|
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | \$ 130.00 |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet | \$ |
| 139 | 130 | 139 | 130 | Non-English specification | \$ |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | \$ |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | \$ |
| 116 | 400 | 216 | 200 | Extension for reply within second month | \$ |
| 117 | 950 | 217 | 475 | Extension for reply within third month | \$ |
| 118 | 1,510 | 218 | 755 | Extension for reply within fourth month | \$ |
| 128 | 2,060 | 228 | 1,030 | Extension for reply within fifth month | \$ |
| 119 | 310 | 219 | 155 | Notice of Appeal | \$ |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | \$ |
| 121 | 270 | 221 | 135 | Request for oral hearing | \$ |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | \$ |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | \$ |
| 141 | 1,320 | 241 | 660 | Petition to revive - unintentional | \$ |
| 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) | \$ |
| 143 | 450 | 243 | 225 | Design issue fee | \$ |
| 144 | 670 | 244 | 335 | Plant issue fee | \$ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | \$ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | \$ |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | \$ |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (Times number of properties) | \$ |
| 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 C.F.R. §1.129(a)) | \$ |
| 149 | 790 | 249 | 395 | For each additional invention to be examined (37 C.F.R. §1.129(b)) | \$ |
| Other Fee (specify) _____ | | | | | \$ |
| Other Fee (specify) _____ | | | | | \$ |

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

| | | | | |
|-----------------------|--------------------------|------|---------------|-------------------------|
| Typed or Printed Name | Robert E. Bushnell, Esq. | | Reg. Number | 27,774 |
| Signature | | Date | 22 March 1999 | Deposit Account User ID |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sung-Gon JUN



Serial No.: 09/212,292

Examiner: *To Be Assigned*

Filed: 16 December 1998

Art Unit: 2774

For: *FLAT PANEL DISPLAY AND DIGITAL DATA PROCESSING DEVICE USED THEREIN*

RESPONSE TO NOTICE TO FILE MISSING PARTS

The Assistant Commissioner
of Patents
Washington, D.C. 20231

Sir:

Applicants submits herewith the original Notice to File Missing Parts of Application dated 21 January 1999 and Applicant's check drawn to the order of the Commissioner of the Patents in the total amount of \$890.00. The Commissioner is authorized to charge Deposit Account No. 02-4943 should any underpayment occur.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "R. E. Bushnell", written over a horizontal line.

Robert E. Bushnell

Reg. No.: 27,774

Attorney for the Applicant

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202) 638-5740

Folio: P55281

Date: 3/22/99

I.D.: REB/xl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-GON JUN

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 16 December 1998

Art Unit: *to be assigned*

For: FLAT PANEL DISPLAY AND DIGITAL DATA PROCESSING DEVICE USED
THEREIN

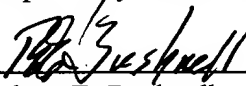
TRANSMITTAL OF DECLARATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies a Declaration without the signature by the inventor(s), for the above-captioned application. A Substitute Declaration with the inventor(s)'s signature will be filed upon receipt of the Serial No. for the above-captioned application.

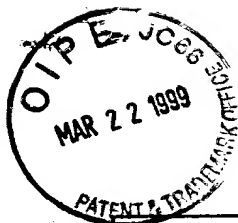
Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 638-5740

Folio: P55281
Date: 12/16/98
I.D.: REB/kf



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|
|--------------------|---------------------|-----------------------|---------------------------|

09/212,292 12/16/98 JUN

5 F55281

008439
ROBERT E. BUSHNELL
THE INVESTMENT BUILDING
SUITE 425
1511 K STREET NW
WASHINGTON DC 20005-1401

0212/0121

NOT ASSIGNED

2774

DATE MAILED:

01/21/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
☐ small entity (statement filed) ☒ non-small entity is \$ 890

☒ 1. The statutory basic filing fee is:

- ☒ missing.
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ _____, including any multiple dependent claim fees, are required.

\$ _____ for _____ independent claims over 3.

\$ _____ for _____ dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

03/24/1999 TLW11 0000063 0921292

760.00 OP
130.00 OP

01 FC:101
02 FC:105